

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(("4425596") or ("5737168") or ("6181586")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/16 15:35
S2	20964	(circuit adj breaker)	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:06
S3	1142	S2 and (current adj sensor)	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:06
S4	308	S3 and (comparator (voltage adj comparator))	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:06
S5	275	S4 and (switch transistor switching)	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:07
S6	226	S5 and (interrupter interrupt\$4 cut)	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:07
S7	224	S6 and (signal signals)	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:17
S8	782	361/93.1	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:17
S9	658	361/93.1.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/20 15:17
S10	6	("5682101"   "5691869"   "5933305"   "5945802"   "6522509").PN. OR ("6762920").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/21 09:00
S13	9	(US-20030099070-\$ or US-20020145841-\$ or US-20040207967-\$ or US-20040257734-\$ or US-20040070908-\$ or US-20030202304-\$ or US-20030202303-\$ or US-20020027757-\$).did. or (US-6762920-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:41
S14	1	S13 and (hall)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:43
S15	20964	(circuit adj breaker)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:44
S16	4961	S15 and (DC)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:44
S17	4174	S16 and (transistor switch)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:44
S18	4179	S16 and (transistor switch MOSFET)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:44
S19	1026	S18 and (overcurrent over\$1current (over adj current))	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:45

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S20	950	S19 and (sensor sensing sense detect\$4 monitor\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:45
S21	376	S20 and (comparator (voltage adj comparator))	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:45
S22	187	S21 and ((flip adj flop) (latch) (trip adj latch))	US-PGPUB; USPAT	OR	OFF	2006/07/21 13:46
S23	19	S22 and (hall)	US-PGPUB; USPAT	OR	OFF	2006/07/21 14:11
S24	1	("6952335").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/21 14:29
S25	16	S22 and (vehicular vehic\$4)	US-PGPUB; USPAT	OR	OFF	2006/07/21 14:30
S26	20964	(circuit adj breaker)	US-PGPUB; USPAT	OR	OFF	2006/07/22 10:15
S27	1	S26 and (vehic\$4 adj electrical adj bus)	US-PGPUB; USPAT	OR	OFF	2006/07/22 10:17
S28	11	S26 and (vehicle car) and (electrical adj bus)	US-PGPUB; USPAT	OR	OFF	2006/07/22 10:19
S29	1977	S26 and (vehicle car)	US-PGPUB; USPAT	OR	OFF	2006/07/22 10:19
S30	14	S29 and (conductive adj line)	US-PGPUB; USPAT	OR	OFF	2006/07/22 10:19
S31	1	("6762920").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 15:09
S32	1	("20030202304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 15:09
S33	1223	361/115.ccls.	US-PGPUB; USPAT	OR	ON	2007/05/16 15:36
S34	80	((current adj (monitor\$3 detect\$3 sensor sensing senses)) same (comparator) same (reference near (potential voltage)) same (signal indicat\$3)).ab.	US-PGPUB; USPAT	OR	ON	2007/05/16 15:38
S35	3	("4710704"   "5087884"   "6377053").PN. OR ("7064553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 15:55
S36	10	("5617015"   "5844398"   "6307356").PN. OR ("6426612").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 16:55
S37	891	(current adj (monitor\$3 detect\$3 sense sensor sensing)) same (reference near (voltage reference)) same (signal) same (battery DC)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 16:57

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S38	306	(current adj (monitor\$3 detect\$3 sense sensor sensing)) same (reference near (voltage reference)) same (signal) same (battery DC) same (comparator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 16:58
S39	20	S38 same (interrupt\$3 disconnect\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/16 16:58
S40	58	(battery DC) same (current adj (sensor sensing senses detect\$3 monitor\$3)) same (comparator) same (reference near (voltage potential)) same (logic) same (signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/17 09:57
S41	308	(current adj (monitor\$3 detect\$3 sensing sensor)) same (interrupt\$3 disconnect\$3 cut\$1off) same (comparator) same (signal)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:14
S42	24	(US-20050259448-\$ or US-20020101224-\$ or US-20040100748-\$ or US-20030183838-\$ or US-20030099070-\$ or US-20020145841-\$ or US-20040257734-\$ or US-20040207967-\$ or US-20030202304-\$ or US-20030202303-\$ or US-20040070908-\$ or US-20020027757-\$ or US-20040229660-\$).did. or (US-7064553-\$ or US-7035119-\$ or US-6242891-\$ or US-6426612-\$ or US-4446417-\$ or US-7106569-\$ or US-6420832-\$ or US-6762920-\$ or US-6791207-\$ or US-4414598-\$ or US-6993262-\$).did.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:41
S43	16	S42 and (logic)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:49
S44	8	S42 and (flip\$1flop (flip adj flop))	US-PGPUB; USPAT	OR	ON	2007/05/17 11:11
S45	26	(current adj (monitor\$3 detect\$3 sensor sensing)) same (interrupt\$3 disconnect\$3 cut\$1off) same (flip\$1flop (flip adj flop)) same (comparator)	US-PGPUB; USPAT	OR	ON	2007/05/17 11:13
S46	4	("6014611"   "6367023").PN. OR ("7010704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/17 11:34